

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	113	network and model and (categories OR classes) and search and tcp and index and extract and mapping and source and associations	USPAT	OR	OFF	2007/03/05 09:38
L2	214	network and model and (categories OR classes) and search and tcp and index and extract and mapping and source and associations	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/05 09:38

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Application
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IDS Flag Clearance for Application 10774350



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Hits 1 through 50 out of 113


[Next 50 Hits](#)


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PAT. NO.	Title
1 7,185,075	[T] Element management system with dynamic database updates based on parsed snooping
2 7,167,926	[T] TCP/IP offload network interface device
3 7,165,041	[T] Web-based architecture sales tool
4 7,149,698	[T] Business alliance identification in a web architecture Framework
5 7,145,898	[T] System, method and article of manufacture for selecting a gateway of a hybrid communication system architecture
6 7,143,066	[T] Systems and methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information
7 7,130,895	[T] XML-based language description for controlled devices
8 7,130,807	[T] Technology sharing during demand and supply planning in a network-based supply chain environment
9 7,124,302	[T] Systems and methods for secure transaction management and electronic rights protection
10 7,124,101	[T] Asset tracking in a network-based supply chain environment
11 7,120,596	[T] System, method and computer program product for landed cost reporting in a supply chain management framework
12 7,113,934	[T] Element management system with adaptive interfacing selected by last previous full-qualified managed level
13 7,110,983	[T] Methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information
14 7,100,195	[T] Managing user information on an e-commerce system
15 7,096,465	[T] Process control configuration system with parameterized objects
16 7,092,914	[T] Methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information

- 17 [7,089,530](#) [TI](#) [Process control configuration system with connection validation and configuration](#)
- 18 [7,089,307](#) [TI](#) [Synchronization of controlled device state using state table and eventing in data-driven remote device control model](#)
- 19 [7,089,239](#) [TI](#) [Method and system for preventing mutually exclusive content entities stored in a data repository to be included in the same compilation of content](#)
- 20 [7,076,494](#) [TI](#) [Providing a functional layer for facilitating creation and manipulation of compilations of content](#)
- 21 [7,062,567](#) [TI](#) [Intelligent network streaming and execution system for conventionally coded applications](#)
- 22 [7,049,096](#) [TI](#) [Polynucleotides encoding a novel human G-protein coupled receptor splice variant HGPRBMY29sv1](#)
- 23 [7,043,524](#) [TI](#) [Network caching system for streamed applications](#)
- 24 [7,043,488](#) [TI](#) [Method and system for storing hierarchical content objects in a data repository](#)
- 25 [7,007,034](#) [TI](#) [File structure for storing content objects in a data repository](#)
- 26 [7,006,881](#) [TI](#) [Media recording device with remote graphic user interface](#)
- 27 [6,986,102](#) [TI](#) [Method and configurable model for storing hierarchical data in a non-hierarchical data repository](#)
- 28 [6,985,901](#) [TI](#) [Controlling data collection, manipulation and storage on a network with service assurance capabilities](#)
- 29 [6,983,227](#) [TI](#) [Virtual models of complex systems](#)
- 30 [6,959,320](#) [TI](#) [Client-side performance optimization system for streamed applications](#)
- 31 [6,957,186](#) [TI](#) [System method and article of manufacture for building, managing, and supporting various components of a system](#)
- 32 [6,938,021](#) [TI](#) [Methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information](#)
- 33 [6,918,113](#) [TI](#) [Client installation and execution system for streamed applications](#)
- 34 [6,910,068](#) [TI](#) [XML-based template language for devices and services](#)
- 35 [6,909,708](#) [TI](#) [System, method and article of manufacture for a communication system architecture including video conferencing](#)
- 36 [6,892,230](#) [TI](#) [Dynamic self-configuration for ad hoc peer networking using mark-up language formatted description messages](#)
- 37 [6,850,252](#) [TI](#) [Intelligent electronic appliance system and method](#)
- 38 [6,842,906](#) [TI](#) [System and method for a refreshable proxy pool in a communication services patterns environment](#)
- 39 [6,839,701](#) [TI](#) [Hitmask for querying hierarchically related content entities](#)
- 40 [6,789,091](#) [TI](#) [Method and system for web-based analysis of drug adverse effects](#)
- 41 [6,779,004](#) [TI](#) [Auto-configuring of peripheral on host/peripheral computing platform with peer networking-to-host/peripheral adapter for peer networking connectivity](#)
- 42 [6,754,181](#) [TI](#) [System and method for a directory service supporting a hybrid communication system architecture](#)
- 43 [6,751,665](#) [TI](#) [Providing window updates from a computer to a network interface device](#)
- 44 [6,742,015](#) [TI](#) [Base services patterns in a netcentric environment](#)
- 45 [6,731,625](#) [TI](#) [System, method and article of manufacture for a call back architecture in a hybrid network with support for internet telephony](#)
- 46 [6,725,281](#) [TI](#) [Synchronization of controlled device state using state table and eventing in data-driven remote device control model](#)
- 47 [6,721,713](#) [TI](#) [Business alliance identification in a web architecture framework](#)

48 [6,718,535](#)  [System, method and article of manufacture for an activity framework design in an e-commerce based environment](#)

49 [6,715,145](#)  [Processing pipeline in a base services pattern environment](#)

50 [6,704,873](#)  [Secure gateway interconnection in an e-commerce based environment](#)

	<u>Next List</u>	<u>Top</u>	<u>View Cart</u>	
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Hits 51 through 100 out of 113

[Prev. 50 Hits](#)[Final 13 Hits](#)[Jump To:](#) [Refine Search](#)

PAT. NO.	Title
51 6,704,024	[I] Visual content browsing using rasterized representations
52 6,671,818	[I] Problem isolation through translating and filtering events into a standard object format in a network based supply chain
53 6,640,249	[I] Presentation services patterns in a netcentric environment
54 6,640,244	[I] Request batcher in a transaction services patterns environment
55 6,640,238	[I] Activity component in a presentation services patterns environment
56 6,640,145	[I] Media recording device with packet data interface
57 6,636,242	[I] View configurer in a presentation services patterns environment
58 6,633,878	[I] Initializing an ecommerce database framework
59 6,615,253	[I] Efficient server side data retrieval for execution of client side applications
60 6,615,199	[I] Abstraction factory in a base services pattern environment
61 6,615,166	[I] Prioritizing components of a network framework required for implementation of technology
62 6,611,867	[I] System, method and article of manufacture for implementing a hybrid network
63 6,611,840	[I] Method and system for removing content entity object in a hierarchically structured content object stored in a database
64 6,611,755	[I] Vehicle tracking, communication and fleet management system
65 6,609,128	[I] Codes table framework design in an E-commerce architecture
66 6,606,744	[I] Providing collaborative installation management in a network-based supply chain environment
67 6,606,660	[I] Stream-based communication in a communication services patterns environment
	[I]

- 68 [6,601,234](#) [Attribute dictionary in a business logic services environment](#)
- 69 [6,601,233](#) [Business components framework](#)
- 70 [6,601,192](#) [Assertion component in environment services patterns](#)
- 71 [6,578,068](#) [Load balancer in environment services patterns](#)
- 72 [6,571,285](#) [Providing an integrated service assurance environment for a network](#)
- 73 [6,571,282](#) [Block-based communication in a communication services patterns environment](#)
- 74 [6,564,263](#) [Multimedia content description framework](#)
- 75 [6,550,057](#) [Piecemeal retrieval in an information services patterns environment](#)
- 76 [6,549,949](#) [Fixed format stream in a communication services patterns environment](#)
- 77 [6,539,396](#) [Multi-object identifier system and method for information service pattern environment](#)
- 78 [6,536,037](#) [Identification of redundancies and omissions among components of a web based architecture](#)
- 79 [6,529,948](#) [Multi-object fetch component](#)
- 80 [6,529,909](#) [Method for translating an object attribute converter in an information services patterns environment](#)
- 81 [6,523,027](#) [Interfacing servers in a Java based e-commerce architecture](#)
- 82 [6,519,571](#) [Dynamic customer profile management](#)
- 83 [6,502,213](#) [System, method, and article of manufacture for a polymorphic exception handler in environment services patterns](#)
- 84 [6,496,850](#) [Clean-up of orphaned server contexts](#)
- 85 [6,477,665](#) [System, method, and article of manufacture for environment services patterns in a netcentric environment](#)
- 86 [6,477,580](#) [Self-described stream in a communication services patterns environment](#)
- 87 [6,473,794](#) [System for establishing plan to test components of web based framework by displaying pictorial representation and conveying indicia coded components of existing network framework](#)
- 88 [6,449,627](#) [Volume management method and system for a compilation of content](#)
- 89 [6,442,748](#) [System, method and article of manufacture for a persistent state and persistent object separator in an information services patterns environment](#)
- 90 [6,438,594](#) [Delivering service to a client via a locally addressable interface](#)
- 91 [6,434,628](#) [Common interface for handling exception interface name with additional prefix and suffix for handling exceptions in environment services patterns](#)
- 92 [6,434,620](#) [TCP/IP offload network interface device](#)
- 93 [6,434,568](#) [Information services patterns in a netcentric environment](#)
- 94 [6,427,132](#) [System, method and article of manufacture for demonstrating E-commerce capabilities via a simulation on a network](#)
- 95 [6,400,996](#) [Adaptive pattern recognition based control system and method](#)
- 96 [6,345,239](#) [Remote demonstration of business capabilities in an e-commerce environment](#)
- 97 [6,339,832](#) [Exception response table in environment services patterns](#)
- 98 [6,336,138](#) [Template-driven approach for generating models on network services](#)
- 99 [6,335,927](#) [System and method for providing requested quality of service in a hybrid network](#)
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[Prev. List](#)

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[Prev. 50 Hits](#)

[Jump To](#)

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PAT. NO.	Title
101 6,289,382	[T] System, method and article of manufacture for a globally addressable interface in a communication services patterns environment
102 6,286,047	[T] Method and system for automatic discovery of network services
103 6,112,181	[T] Systems and methods for matching, selecting, narrowcasting, and/or classifying based on rights management and/or other information
104 6,094,654	[T] Data management system for file and database management
105 6,088,693	[T] Data management system for file and database management
106 5,999,525	[T] Method for video telephony over a hybrid network
107 5,978,804	[T] Natural products information system
108 5,920,873	[T] Data management control system for file and database
109 5,870,746	[T] System and method for segmenting a database based upon data attributes
110 5,867,495	[T] System, method and article of manufacture for communications utilizing calling plans in a hybrid network
111 5,867,494	[T] System, method and article of manufacture with integrated video conferencing billing in a communication system architecture
112 5,832,496	[T] System and method for performing intelligent analysis of a computer database
113 5,826,265	[T] Data management system having shared libraries

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IEEE STD	IEEE Standard

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Best 200 shown

1 [Fast detection of communication patterns in distributed executions](#)

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on CASCON '97**

Publisher: IBM Press

Full text available: pdf(4.21 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Understanding distributed applications is a tedious and difficult task. Visualizations based on pro often used to obtain a better understanding of the execution of the application. The visualization event tracer developed at the University of Waterloo. However, these diagrams are often very c the user with the desired overview of the application. In our experience, such tools display repe trivial commun ...

2 [Facial modeling and animation](#)

Jörg Haber, Demetri Terzopoulos

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(18.15 MB)

Additional Information: [full citation](#), [abstract](#)

In this course we present an overview of the concepts and current techniques in facial modeling introduce this research area by its history and applications. As a necessary prerequisite for facia acquisition is discussed in detail. We describe basic concepts of facial animation and present diff parametric models, performance-, physics-, and learning-based methods. State-of-the-art techn based facial animation, mass-s ...

3 [Exploiting perception in high-fidelity virtual environments: Exploiting perception in high-fide](#)

Additional presentations from the 24th course are available on the citation page

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez

July 2006 **ACM SIGGRAPH 2006 Courses SIGGRAPH '06**

Publisher: ACM Press

Full text available: pdf(5.07 MB) mov(68:6 MIN)

Additional Information: [full citation](#), [abstract](#), [references](#)

The objective of this course is to provide an introduction to the issues that must be considered w 3D engaging shared virtual environments. The principles of human perception guide important d and techniques in collaboration, graphical, auditory, and haptic rendering. We aim to show how exploited to achieve realism in high fidelity environments within the constraints of available finit resources. In this course w ...

Keywords: collaborative environments, haptics, high-fidelity rendering, human-computer intera networked applications, perception, virtual reality

4 GPGPU: general purpose computation on graphics hardware



David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(63.03 MB)

Additional Information: [full citation](#), [abstract](#), [citations](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely processor. The latest graphics architectures provide tremendous memory bandwidth and comput fully programmable vertex and pixel processing units that support vector operations up to full IEEE precision. High level languages have emerged for graphics hardware, making this computational Architecturally, GPUs are highly parallel s ...

5 A taxonomy of Data Grids for distributed data sharing, management, and processing



Srikumar Venugopal, Rajkumar Buyya, Kotagiri Ramamohanarao
June 2006 **ACM Computing Surveys (CSUR)**, Volume 38 Issue 1

Publisher: ACM Press

Full text available: pdf(1.70 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Data Grids have been adopted as the next generation platform by many scientific communities to transport, process, and manage large data collections distributed worldwide. They combine high technologies with high-performance networking and wide-area storage management techniques the key concepts behind Data Grids and compare them with other data sharing and distribution delivery networks, peer-to-peer n ...

Keywords: Grid computing, data-intensive applications, replica management, virtual organization

6 Survey and taxonomy of packet classification techniques



David E. Taylor
September 2005 **ACM Computing Surveys (CSUR)**, Volume 37 Issue 3

Publisher: ACM Press

Full text available: pdf(1.60 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Packet classification is an enabling function for a variety of Internet applications including quality monitoring, and multimedia communications. In order to classify a packet as belonging to a particular network nodes must perform a search over a set of filters using multiple fields of the packet as there have been two major threads of research addressing packet classification, algorithmic and pioneering ...

Keywords: Packet classification, flow identification

7 Notable computer networks



John S. Quarterman, Josiah C. Hoskins
October 1986 **Communications of the ACM**, Volume 29 Issue 10

Publisher: ACM Press

Full text available: pdf(4.66 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

Computer networks are becoming more numerous and more diverse. Collectively, they constitute a metanetwork.

8 Identification and classification: Class-of-service mapping for QoS: a statistical signature-based traffic classification



Matthew Roughan, Subhabrata Sen, Oliver Spatscheck, Nick Duffield
October 2004 **Proceedings of the 4th ACM SIGCOMM conference on Internet measurement**

Publisher: ACM Press

Full text available: pdf(707.69 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index](#)

The ability to provide different Quality of Service (QoS) guarantees to traffic from different applications is a feature for many IP network operators, particularly for enterprise networks. Although various methods for providing QoS in the network, QoS is yet to be widely deployed. We believe that a key factor for adoption is the absence of suitable methodologies/processes for appropriately mapping the traffic of different applications to different ...

Keywords: class of service (CoS), quality of service (QoS), statistical signature, traffic classification

9 Charles W. Bachman interview: September 25-26, 2004; Tucson, Arizona



Thomas Haigh

January 2006 **ACM Oral History interviews**

Publisher: ACM Press

Full text available: [pdf\(761.66 KB\)](#)

Additional Information: [full citation](#), [abstract](#)

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Theater, during World War II. After his discharge from the military, Bachman earned a B.Sc. in 1948, followed immediately by an M.Sc. in the same discipline, from the University of Pennsylvania. He then went to work for DuPont ...

10 Balancing performance and flexibility with hardware support for network architectures



Ilija Hadžić, Jonathan M. Smith

November 2003 **ACM Transactions on Computer Systems (TOCS)**, Volume 21 Issue 4

Publisher: ACM Press

Full text available: [pdf\(719.03 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

The goals of performance and flexibility are often at odds in the design of network systems. The challenge is to find enough to justify an architectural solution, rather than a set of context-specific solutions. The Princeton Processing Pipeline (P4) design uses programmable hardware to selectively accelerate protocol processing. A set of field-programmable gate arrays (FPGAs) and an associated library of network processing modules. The hardware is augmented with software ...

Keywords: FPGA, P4, computer networking, flexibility, hardware, performance, programmable hardware, programmable networks, protocol processing

11 Stateful distributed interposition



John Reumann, Kang G. Shin

February 2004 **ACM Transactions on Computer Systems (TOCS)**, Volume 22 Issue 1

Publisher: ACM Press

Full text available: [pdf\(833.84 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Interposition-based system enhancements for multitiered servers are difficult to build because they are typically lost at application and machine boundaries. For example, resource quotas and user identities are lost easily between cooperating services that execute on different hosts or that communicate with external services. Application-transparent system enhancement is difficult to achieve when such context is lost. A complex service ...

Keywords: Distributed computing, component services, distributed context, multitiered services, server consolidation

12 The state of the art in distributed query processing



Donald Kossmann

December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

Publisher: ACM Press

Full text available: [pdf\(455.39 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index term](#)

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and ...

order to stay competitive. While much of the infrastructure for distributed data processing is already network technology), a number of issues make distributed data processing still a complex under systems can become very large, involving thousands of heterogeneous sites including PCs and n machines; (2) the stat ...

Keywords: caching, client-server databases, database application systems, dissemination-base economic models for query processing, middleware, multitier architectures, query execution, qu replication, wrappers

13 Security: The shunt: an FPGA-based accelerator for network intrusion prevention



Nicholas Weaver, Vern Paxson, Jose M. Gonzalez

February 2007 **Proceedings of the 2007 ACM/SIGDA 15th international symposium on Field arrays FPGA '07**

Publisher: ACM Press

Full text available: [pdf\(240.27 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

The sophistication and complexity of analysis performed by today's network intrusion prevention greatly from implementation using general-purpose CPUs. Yet the performance of such CPUs inc necessary to process today's high-rate traffic streams. A key observation, however, is that much a high-volume stream can, after some initial analysis, be qualified as "likely uninteresting." To tl developed an in-line, ...

Keywords: FPGA, NIC, hardware acceleration, intrusion detection

14 Information agents for automated browsing



Chanda Dharap, Martin Freeman

November 1996 **Proceedings of the fifth international conference on Information and know CIKM '96**

Publisher: ACM Press

Full text available: [pdf\(1.12 MB\)](#)

Additional Information: [full citation](#), [references](#), [index terms](#)

15 Hypothesizing and reasoning about attacks missed by intrusion detection systems



Peng Ning, Dingbang Xu

November 2004 **ACM Transactions on Information and System Security (TISSEC)**, Volume 7 Iss

Publisher: ACM Press

Full text available: [pdf\(733.56 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Several alert correlation methods have been proposed over the past several years to construct f from low-level intrusion alerts reported by intrusion detection systems (IDSs). However, all of th heavily on the underlying IDSs, and cannot deal with attacks missed by IDSs. In order to improv intrusion alert correlation and reduce the impact of missed attacks, this paper presents a series hypothesize and reason about a ...

Keywords: Intrusion alert correlation, intrusion detection, missed attacks

16 Similarity search: Efficient peer-to-peer semantic overlay networks based on statistical lan



Alessandro Linari, Gerhard Weikum

November 2006 **Proceedings of the international workshop on Information retrieval in peer P2PIR '06**

Publisher: ACM Press

Full text available: [pdf\(594.21 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

In this paper we address the query routing problem in peer-to-peer (P2P) information retrieval. the idea of a Semantic Overlay Network (SON), in which each peer becomes neighbor of a small among those that are most similar to it. Peers in the network are represented by a statistical Lai from their local data collections but, instead of using the non-metric Kullback-Leibler divergence

between them, we use ...

Keywords: language models, metric space, nearest neighbor search, peer-to-peer, semantic ov

17 Queueing Network-Model Human Processor (QN-MHP): A computational architecture for r
human-machine systems



Yili Liu, Robert Feyen, Omer Tsimhoni

March 2006 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 13 Issue 1

Publisher: ACM Press

Full text available: [pdf\(1.25 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Queueing Network-Model Human Processor (QN-MHP) is a computational architecture that integ approaches to cognitive modeling: the queueing network approach and the symbolic approach (MHP/GOMS family of models, ACT-R, EPIC, and SOAR). Queueing networks are particularly suite activities and complex structures. Symbolic models have particular strength in generating a pers task situations. By integrating the two ...

Keywords: Cognitive model, cognition, human information processing, human-computer intera.

18 The design and implementation of hierarchical software systems with reusable component



Don Batory, Sean O'Malley

October 1992 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volum

Publisher: ACM Press

Full text available: [pdf\(3.15 MB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citing](#), [inc](#)

We present a domain-independent model of hierarchical software system design and constructio interchangeable software components and large-scale reuse. The model unifies the conceptualiz projects, Genesis and Avoca, that are successful examples of software component/building-block modeling. Building-block technologies exploit large-scale reuse, rely on open architecture softwa granularity of programming to ...

Keywords: domain modeling, open system architectures, reuse, software building-blocks, softw

19 Full papers: Tree bitmap: hardware/software IP lookups with incremental updates



Will Eatherton, George Varghese, Zubin Dittia

April 2004 **ACM SIGCOMM Computer Communication Review**, Volume 34 Issue 2

Publisher: ACM Press

Full text available: [pdf\(189.39 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citing](#)

Even with the significant focus on IP address lookup in the published literature as well as focus c commercial semiconductor vendors, there is still a challenge for router architects to find solution meet 3 criteria: scaling in terms of lookup speeds as well as table sizes, the ability to perform hi ability to fit into the overall memory architecture of an Level 3 forwarding engine or packet proc cost overhead. I ...

20 Web mining for web personalization



Magdalini Eirinaki, Michalis Vazirgiannis

February 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 1

Publisher: ACM Press

Full text available: [pdf\(293.73 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citing](#), [inc](#)

Web personalization is the process of customizing a Web site to the needs of specific users, taki knowledge acquired from the analysis of the user's navigational behavior (usage data) in correla information collected in the Web context, namely, structure, content, and user profile data. Due the Web, the domain of Web personalization has gained great momentum both in the research a this article we present a survey ...

Keywords: WWW, Web personalization, Web usage mining, user profiling

Results 1 - 20 of 200

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Keywords: Security policy, firewall, management, model definition language, visualization

24 Special issue on knowledge representation



Ronald J. Brachman, Brian C. Smith
February 1980 **ACM SIGART Bulletin**, Issue 70

Publisher: ACM Press

Full text available: pdf(13.13 MB)

Additional Information: [full citation](#), [abstract](#), [citations](#)

In the fall of 1978 we decided to produce a special issue of the SIGART Newsletter devoted to a knowledge representation research. We felt that there were two useful functions such an issue hoped to elicit a clear picture of how people working in this subdiscipline understand knowledge to illuminate the issues on which current research is focused, and to catalogue what approaches currently being developed. Secon ...

25 Analyzing peer-to-peer traffic across large networks

Subhabrata Sen, Jia Wang
April 2004 **IEEE/ACM Transactions on Networking (TON)**, Volume 12 Issue 2

Publisher: IEEE Press

Full text available: pdf(616.51 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

The use of peer-to-peer (P2P) applications is growing dramatically, particularly for sharing large software. In this paper, we analyze P2P traffic by measuring flow-level information collected at r across a large ISP network, and report our investigation of three popular P2P systems--FastTrac Connect. We characterize the P2P traffic observed at a single ISP and its impact on the underlying very skewed distrib ...

Keywords: P2P, file sharing, peer-to-peer, traffic characterization, traffic measurement

26 Intelligent patent analysis through the use of a neural network: experiment of multi-viewpoi MultiSOM model

Jean-Charles Lamirel, Shadi Al Shehabi, Martial Hoffmann, Claire François
July 2003 **Proceedings of the ACL-2003 workshop on Patent corpus processing - Volun**

Publisher: Association for Computational Linguistics

Full text available: pdf(543.24 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

The main area of this paper concerns the neural methods for mapping scientific and technical int patents) and for assisting a user in carrying out the complex process of analysing large quantitie the procedure of information analysis, like in the domain of patent analysis, the complexity of th accuracy of the question to be answered may often lead the analyst to partition his reasoning in classical infor ...

27 Special issue: AI in engineering



D. Sriram, R. Joobbani
April 1985 **ACM SIGART Bulletin**, Issue 92

Publisher: ACM Press

Full text available: pdf(8.79 MB)

Additional Information: [full citation](#), [abstract](#)

The papers in this special issue were compiled from responses to the announcement in the July newsletter and notices posted over the ARPAnet. The interest being shown in this area is reflect received from over six countries. About half the papers were received over the computer network

28 Selected IR-Related Dissertation Abstracts



September 1991 **ACM SIGIR Forum**, Volume 25 Issue 2

Publisher: ACM Press

Full text available: pdf(2.75 MB)

Additional Information: [full citation](#), [abstract](#)

The following are citations selected by title and abstract as being related to Information Retrieval

computer search, using BRS Information Technologies, of the Dissertation Abstracts Online data University Microfilms International (UMI). Included are UMI order number, title, author, degree, of pages, one or more Dissertation Abstracts International (DAI) subject descriptors chosen by t Unless otherwise spec ...

29 Session 5: P2P and streaming: Analyzing peer-to-peer traffic across large networks



Subhabrata Sen, Jia Wang

November 2002 **Proceedings of the 2nd ACM SIGCOMM Workshop on Internet measurement**

Publisher: ACM Press

Full text available: pdf(1.56 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The use of peer-to-peer (P2P) applications is growing dramatically, particularly for sharing large software. In this paper, we analyze P2P traffic by measuring flow-level information collected at r across a large ISP network, and report our investigation of three popular P2P systems -- FastTra DirectConnect. We characterize the P2P traffic observed at a single ISP and its impact on the un observe very skewed distrib ...

30 Computing curricula 2001



September 2001 **Journal on Educational Resources in Computing (JERIC)**

Publisher: ACM Press

Full text available: pdf(613.63 KB) html(2.78 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

31 Frontmatter (TOC, Letters, Philosophy of computer science, Interviewers needed, Taking s creation from folklore to analysis, SW components and product lines: from business to sys Software engineering survey)



September 2005 **ACM SIGSOFT Software Engineering Notes**, Volume 30 Issue 5

Publisher: ACM Press

Full text available: pdf(1.98 MB)

Additional Information: [full citation](#), [index terms](#)

32 IP lookup and packet classification: SSA: a power and memory efficient scheme to multi-m classification



Fang Yu, T. V. Lakshman, Martin Austin Motoyama, Randy H. Katz

October 2005 **Proceedings of the 2005 symposium on Architecture for networking and con ANCS '05**

Publisher: ACM Press

Full text available: pdf(323.22 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

New network applications like intrusion detection systems and packet-level accounting require n classification, where all matching filters need to be reported. Ternary Content Addressable Mem adopted to solve the multi-match classification problem due to their ability to perform fast parall TCAM is expensive and consumes large amounts of power. None of the previously published mul schemes is both memory and power ...

Keywords: TCAM, energy-efficient design, multiple-match, packet classification

33 Information storage and retrieval: a survey and functional description



Jack Minker

September 1977 **ACM SIGIR Forum**, Volume 12 Issue 2

Publisher: ACM Press

Full text available: pdf(5.14 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

Information Storage and Retrieval (IS&R) encompasses a broad scope of topics ranging from ba accessing data to sophisticated approaches for the analysis of natural language text and the ded Within the field, three general areas of investigation can be distinguished not only by their subje

types of individuals presently interested in them:(1) Document retrieval,(2) Generalized data m: Question-answering.A functional ...

Keywords: automatic indexing, data management, data structures, deductive search, informati language, problem solving, question-answering, relational data systems, theorem proving

34 Design of a high-performance ATM firewall



Jun Xu, Mukesh Singhal

August 1999 **ACM Transactions on Information and System Security (TISSEC)**, Volume 2 Issu

Publisher: ACM Press

Full text available: pdf(143.19 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

A router-based packet-filtering firewall is an effective way of protecting an enterprise network fr However, it will not work efficiently in an ATM network because it requires the termination of en at a packet-filtering router, which incurs huge overhead of SAR (Segmentation and Reassembly) this problem have been proposed in the literature, and none is completely satisfactory. In this p hardware desig ...

Keywords: TCP/IP, asynchronous transfer mode, firewall, packet filtering, switch architecture

35 Clustering intrusion detection alarms to support root cause analysis



Klaus Julisch

November 2003 **ACM Transactions on Information and System Security (TISSEC)**, Volume 6 Is

Publisher: ACM Press

Full text available: pdf(285.72 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

It is a well-known problem that intrusion detection systems overload their human operators by t alarms per day. This paper presents a new approach for handling intrusion detection alarms mor this approach is the notion that each alarm occurs for a reason, which is referred to as the alarm observes that a few dozens of rather persistent root causes generally account for over 90&percn intrusion ...

Keywords: Intrusion detection, cluster analysis, data mining, false positives, root cause analysi

36 Shape-based retrieval and analysis of 3D models



Thomas Funkhouser, Michael Kazhdan

August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: pdf(12.56 MB)

Additional Information: [full citation](#), [abstract](#)

Large repositories of 3D data are rapidly becoming available in several fields, including mechan biology, and computer graphics. As the number of 3D models grows, there is an increasing need to help people find the interesting ones and discover relationships between them. Unfortunately, search techniques are not always effective for 3D models, especially when queries are geometric objects that fit into thi ...

37 OAI in action: eBizSearch: an OAI-compliant digital library for eBusiness

Yves Petinot, Pradeep B. Teregowda, Hui Han, C. Lee Giles, Steve Lawrence, Arvind Rangaswamy, May 2003 **Proceedings of the 3rd ACM/IEEE-CS joint conference on Digital libraries JCI**

Publisher: IEEE Computer Society

Full text available: pdf(630.55 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Niche Search Engines offer an efficient alternative to traditional search engines when the results purpose search engines do not provide a sufficient degree of relevance and when nontraditional required. Niche search engines can take advantage of their domain of concentration to achieve t enhanced features. We discuss a new digital library niche search engine, eBizSearch, dedicated i business documents. The ground ...

38 Selected IR-related dissertation abstracts

 Susanne M. Humphrey
September 1989 **ACM SIGIR Forum**, Volume 24 Issue 1-2

Publisher: ACM Press

Full text available:  pdf(3.70 MB)

Additional Information: full citation

39 A pipelined memory architecture for high throughput network processors

Timothy Sherwood, George Varghese, Brad Calder
May 2003

Publisher: ACM Press

Full text available:  pdf(213.66 KB)


Additional Information: full citation, abstract, references, citings

Designing ASICs for each new generation of backbone routers is a time intensive and fiscally draining paper we focus on the design of a programmable architecture for backbone routers, based on the irregular memory words, that can provide a feasible design alternative to custom ASICs. We propose a design that emphasizes worst-case throughput over latency, and co-explore architectural tradeoffs across several important network algo ...

40 The V distributed system

 David Cheriton
March 1988 **Communications of the ACM**, Volume 31 Issue 3

Publisher: ACM Press

Full text available:  pdf(2.55 MB)

Additional Information: full citation, abstract, references, citings, inc

The V distributed System was developed at Stanford University as part of a research project to explore the design of distributed systems. Aspects of the design suggest important directions for the design of future distributed communication systems.

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41 [Argos: an emulator for fingerprinting zero-day attacks for advertised honeypots with autom generation](#)

Georgios Portokalidis, Asia Slowinska, Herbert Bos

April 2006

ACM SIGOPS Operating Systems Review , Proceedings of the 2006 EuroSys c

Volume 40 Issue 4

Publisher: ACM Press

Full text available: pdf(471.94 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

As modern operating systems and software become larger and more complex, they are more lik may allow attackers to gain illegitimate access. A fast and reliable mechanism to discern and ge attacks is vital for the successful protection of networks and systems. In this paper we present / environment for worms as well as human orchestrated attacks. *Argos* is built upon a fast x86 en network data throughout ...

42 [Real-time shading](#)

Marc Olano, Kurt Akeley, John C. Hart, Wolfgang Heidrich, Michael McCool, Jason L. Mitchell, Randi

August 2004

ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04

Publisher: ACM Press

Full text available: pdf(7.39 MB)

Additional Information: [full citation](#), [abstract](#)

Real-time procedural shading was once seen as a distant dream. When the first version of this c years ago, real-time shading was possible, but only with one-of-a-kind hardware or by combinin hundreds of rendering passes. Today, almost every new computer comes with graphics hardwar executing shaders of thousands to tens of thousands of instructions. This course has been redes real-time shading capabili ...

43 [Extracting usability information from user interface events](#)

David M. Hilbert, David F. Redmiles

December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

Publisher: ACM Press

Full text available: pdf(1.50 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Modern window-based user interface systems generate user interface events as natural products operation. Because such events can be automatically captured and because they indicate user b application's user interface, they have long been regarded as a potentially fruitful source of infor application usage and usability. However, because user interface events are typically voluminos automated support is generally ...

Keywords: human-computer interaction, sequential data analysis, usability testing, user interf

44 Medical document indexing and retrieval: Using semantic components to express clinical document collections



Susan L. Price, Lois M. Delcambre, Marianne Lykke Nielsen

November 2006 **Proceedings of the international workshop on Healthcare information and management HIKM '06**

Publisher: ACM Press

Full text available: pdf(249.62 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index term](#)

Inability to find answers to clinical questions is a major obstacle to obtaining just-in-time information encounters. We have introduced a new model for describing the content of documents in domain document classes and semantic components, that may supplement existing indexing and search improve information retrieval. In this paper we describe the model and present the results of our the model to represent clinical ...

Keywords: semantic components

45 Techniques for obtaining high performance in Java programs



Iffat H. Kazi, Howard H. Chen, Berdenia Stanley, David J. Lilja

September 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 3

Publisher: ACM Press

Full text available: pdf(816.13 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

This survey describes research directions in techniques to improve the performance of programs programming language. The standard technique for Java execution is interpretation, which provides portability of programs. A Java interpreter dynamically executes Java bytecodes, which comprise Java Virtual Machine (JVM). Execution time performance of Java programs can be improved through at the expense of portability ...

Keywords: Java, Java virtual machine, bytecode-to-source translators, direct compilers, dynamic interpreters, just-in-time compilers

46 Data clustering: a review



A. K. Jain, M. N. Murty, P. J. Flynn

September 1999 **ACM Computing Surveys (CSUR)**, Volume 31 Issue 3

Publisher: ACM Press

Full text available: pdf(636.24 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Clustering is the unsupervised classification of patterns (observations, data items, or feature vectors (clusters)). The clustering problem has been addressed in many contexts and by researchers in many reflects its broad appeal and usefulness as one of the steps in exploratory data analysis. However, problem combinatorially, and differences in assumptions and contexts in different communities have useful generic concepts ...

Keywords: cluster analysis, clustering applications, exploratory data analysis, incremental clustering unsupervised learning

47 On randomization in sequential and distributed algorithms



Rajiv Gupta, Scott A. Smolka, Shaji Bhaskar

March 1994 **ACM Computing Surveys (CSUR)**, Volume 26 Issue 1

Publisher: ACM Press

Full text available: pdf(8.01 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

Probabilistic, or randomized, algorithms are fast becoming as commonplace as conventional deterministic survey presents five techniques that have been widely used in the design of randomized algorithms illustrated using 12 randomized algorithms—both sequential and distributed—that span a wide range including primality testing (a classical problem in number theory), interactive probabilistic proof

Keywords: Byzantine agreement, CSP, analysis of algorithms, computational complexity, dining distributed algorithms, graph isomorphism, hashing, interactive probabilistic proof systems, leac routing, nearest-neighbors problem, perfect hashing, primality testing, probabilistic techniques, probabilistic algorithms, randomized quicksort, sequential algorithms, transitive tournaments, ur

48 Automatic subject indexing using an associative neural network

 Yi-Ming Chung, William M. Pottenger, Bruce R. Schatz
May 1998 **Proceedings of the third ACM conference on Digital libraries DL '98**

Publisher: ACM Press

Full text available: pdf(1.26 MB) Additional Information: [full citation](#), [references](#), [citings](#), [index terms](#)

49 Seeing, hearing, and touching: putting it all together

 Brian Fisher, Sidney Fels, Karon MacLean, Tamara Munzner, Ronald Rensink
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available: [pdf\(20.64 MB\)](#) Additional Information: [full citation](#)

50 Technique for automatically correcting words in text

 Karen Kukich
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Publisher: ACM Press

Full text available:  pdf(6.23 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [info](#)

Research aimed at correcting words in text has focused on three progressively more difficult problems: (1) word error detection; (2) isolated-word error correction; and (3) context-dependent word correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting a given word list. In response to the second problem, a variety of general and application-specific

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, natural-language-processing models, neural net classifiers, spell checking, spelling error patterns, statistical-language models, word recognition and correction

51 Overlay networking: Connectivity restrictions in overlay multicast

 Aditya Ganjam, Hui Zhang
June 2004


Publisher: ACM Press

Full text available: [pdf\(119.05 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [inc](#)

A large number of overlay multicast protocols have been developed, almost all of which assume between end hosts. However, in reality, this assumption is not valid with widespread use of NAT (NAT) and firewalls. The impact of NAT and firewall connectivity restrictions on overlay multicast application-endpoint setting, has not been seriously considered. In this paper, we argue that it is connectivity restriction ...

Keywords: firewall, network address translator, overlay multicast, peer-to-peer systems

52 IS '97: model curriculum and guidelines for undergraduate degree programs in information

 Gordon B. Davis, John T. Gorgone, J. Daniel Cougar, David L. Feinstein, Herbert E. Longenecker
December 1996 **ACM SIGMIS Database** , Guidelines for undergraduate degree programs on
guidelines for undergraduate degree programs in information systems IS '

Publisher: ACM Press

Full text available: [Full text](#) Additional Information: [Additional Information](#)

Keywords: Attacker intent and strategy modeling, attack strategy inference, game theory

Keywords: database selection, query categorization, user interaction

The following are citations selected by title and abstract as being related to Information Retrieval computer search, using BRS Information Technologies, of the Dissertation Abstracts Online data University Microfilms International (UMI). Included are UMI order number, title, author, degree, of pages, one or more Dissertation Abstracts International (DAI) subject descriptors chosen by the author. Unless otherwise specified, all citations are from the UMI database.

Keywords: Network-based applications, REST, World Wide Web

57 Machine learning in automated text categorization



Fabrizio Sebastiani

March 2002 **ACM Computing Surveys (CSUR)**, Volume 34 Issue 1

Publisher: ACM Press

Full text available: pdf(524.41 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [info](#)

The automated categorization (or classification) of texts into predefined categories has witnessed the last 10 years, due to the increased availability of documents in digital form and the ensuing the research community the dominant approach to this problem is based on machine learning the inductive process automatically builds a classifier by learning, from a set of preclassified documents the categories. ...

Keywords: Machine learning, text categorization, text classification

58 Streams, structures, spaces, scenarios, societies (5s): A formal model for digital libraries



Marcos André Gonçalves, Edward A. Fox, Layne T. Watson, Neill A. Kipp

April 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 2

Publisher: ACM Press

Full text available: pdf(316.85 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [info](#)

Digital libraries (DLs) are complex information systems and therefore demand formal foundation diverge and interoperability suffers. In this article, we propose the fundamental abstractions of Spaces, Scenarios, and Societies (5S), which allow us to define digital libraries rigorously and use sequences of arbitrary items used to describe both static and dynamic (e.g., video) content. Str labeled directed gra ...

Keywords: applications., definitions, foundations, taxonomy

59 Measuring and characterizing end-to-end Internet service performance



Ludmila Cherkasova, Yun Fu, Wenting Tang, Amin Vahdat

November 2003 **ACM Transactions on Internet Technology (TOIT)**, Volume 3 Issue 4

Publisher: ACM Press

Full text available: pdf(1.46 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [info](#)

Fundamental to the design of reliable, high-performance network services is an understanding of characteristics of the service as perceived by the client population as a whole. Understanding an end service performance is a challenging task. Current techniques include periodic sampling of strategic locations in the network and instrumenting Web pages with code that reports client-performance server. Li ...

Keywords: End-to-end service performance, QoS, network packet traces, passive monitoring, r composition, web site performance

60 Learning methods: Interactive deduplication using active learning



Sunita Sarawagi, Anuradha Bhamidipaty

July 2002 **Proceedings of the eighth ACM SIGKDD international conference on Knowledge mining KDD '02**

Publisher: ACM Press

Full text available: pdf(1.14 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [info](#)

Deduplication is a key operation in integrating data from multiple sources. The main challenge is a function that can resolve when a pair of records refer to the same entity in spite of various data existing systems use hand-coded functions. One way to overcome the tedium of hand-coding is to distinguish between duplicates and non-duplicates. The success of this method critically hinges on covering and ...

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Glossary of terms for enterprise search

These annotated expressions are then stored, either in the enterprise **search index** using an **index mapping** file, or a JDBC-capable database using a database ...

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Sun Java Enterprise System Glossary

A type of **search index**. Speeds up searches for information in a DIT in which the ... A **network** of **TCP/IP** networks within a company or organization. ...

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restates - transforms packets from **source network** format to destination **network** format ...

search - use IP as the **search** key, **extract** other field. ...

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search operation; TMSvIndexProgress - Provides details of **index** loading ...

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approach of increased capability over specific **classes** or **categories** of content. ...

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[Paper] Architectural Pattern Detection - A Case Study

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SYSTEM AND METHOD FOR AUTONOMOUSLY GENERATING HETEROGENEOUS DATA ...

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evaluating ... RMI relies on **TCP/IP** for its underlying **network** protocol. ...

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5 shows **mapping** of **network** packets according to the present invention with mbufs ... A

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The Science Archive will also serve as a pilot **model** for the subsequent public ...

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approach of increased capability over specific **classes** or **categories** of content. ...

Mapping selected **search** vendors to the **search** techniques ...

[gilbane.com/artpdf/GR10.3.pdf](#) - [Similar pages](#)

[Paper] Architectural Pattern Detection - A Case Study

For this task, the controller supports various protocols like **TCP/IP**, **SMB**, ... a pipeline to

extract and refine views from the **source** code has been defined. ...

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SYSTEM AND METHOD FOR AUTONOMOUSLY GENERATING HETEROGENEOUS DATA ...

generating a data **source** to ontology **mapping** for each data **source** being mapped by

evaluating ... RMI relies on **TCP/IP** for its underlying **network** protocol. ...

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TCP/IP offload network interface device - Patent 7167926

5 shows **mapping** of **network** packets according to the present invention with mbufs ... A

source quench is sent to cause a **TCP** sender to close its congestion ...

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Why Open Source Software / Free Software (OSS/FS, FOSS, or FLOSS ...

Third, the open **source** **model** seems to encourage a meritocracy, ... According to a

Network Security evaluation, an OSS/FS vulnerability scanner (Nessus) was ...

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they cause a Web **index** to age rapidly. Therefore, **search** ... **network**. The other one migrates to the data **source** first, ...

[www.cise.ufl.edu/~jhammer/publications/IJCompIS/mobile_crawling-IJCIS.pdf](#) -

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General Objectives for The Science Archive

The Science Archive will also serve as a pilot **model** for the subsequent public ...

multidimensional **index**, which enables a very quick **search** on all linear ...

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The anatomy of a large-scale hypertextual Web search engine

Diego Puppini, Fabrizio Silvestri, The social **network** of Java **classes**, ... Link-based and content-based evidential information in a belief **network model**, ...
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[PDF] Table 1. Ontology editor survey results

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Pure RDF **model** of **classes** and instances. Generates, for a **model**, all inferable ...

search/filtering. No, except explicit. **mapping** of schemas ...

www.xml.com/2004/07/14/examples/Ontology_Editor_Survey_2004_Table_-_Michael_Denny.pdf - [Similar pages](#)

Instructor Led Running Training Classes

Sockets The OSI Reference **Model Network** Protocols The Socket Class The ServerSocket Class Connecting Through URL Objects HTTP and Other **TCP** Servers Datagram ...
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transferred over the **network**. 2.3. The Extended Incubator **Model**. In the extended incubator **model**, the **index** phase is clearly separated from. the **search** ...

www.scpe.org/vols/vol07/no4/SCPE_7_4_06.pdf - [Similar pages](#)

ABSTRACT Informatics Department

In many environments this **mapping** is done through the manual translation of the ... number of **classes**: constructive heuristics, local **search** procedures, ...
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[PDF] Managing Mobility of Users in a Virtual Network

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available in the locations, **classes** of services attached to these devices, ... **network** does another dynamic **mapping** (it is time critical for synchronous ...

www.springerlink.com/index/W1HV0VV215G81J00.pdf - [Similar pages](#)

IIS 5.0 Resource Guide Glossary

default gateway In **TCP/IP**, the intermediate **network** device on the local ... file name extension **mapping** Connecting all files with a certain file name ...

www.microsoft.com/technet/prodtechnol/windows2000serv/technologies/iis/reskit/iisgloss.mspx

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[PDF] On the Practical Feasibility of Fair TCP Communications in IEEE ...

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5.12 **TCP** unfairness **index** and unsmoothness metric for the family of ... Space-load **network model**: We consider a set of **associations** $a = 1, \dots, A$ and ...

pages.unibas.ch/diss/2005/DissB_7344.pdf - [Similar pages](#)

FOSS4G2006 - Free And Open Source Software for Geoinformatics (11 ...

Thankfully, there are free and open **source mapping** solutions out there that allow ... In support of its open **source** business **model** NFIS Canada has been a ...

www.foss4g2006.org/conferenceOtherViews.py?view=standard&confid=1 - 493k - [Cached](#) - [Similar pages](#)

EclipsePlugins : plugin search

When you enter your **search** criteria the **index** entries that match the criteria are ... To

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automatically generate OR **mapping** files based on the EMF **model 2**. ...
eclipse-plugins.info/eclipse/search.jsp?query=HTML++and++JSP - 163k -
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